SCIENCE ABSTRACTS.

SECTION A.—PHYSICS.

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ERRATA.

Section A.—PHYSICS.

Abstract No. 493, line 1 : *for* Neeson, *read* Neesen.
Abstract No. 556, line 1 : *for* Delphini, *read* ι Delphini.
line 3 : *for* $\delta = -11^\circ 02'$, *read* $\delta = +11^\circ 02'$.
Abstract No. 557, line 3 : *for* $\delta = 47^\circ 39'$, *read* $\delta = +47^\circ 39'$.
Abstract No. 606, line 2 : *for* Davies, *read* Davis.
Abstract No. 640, line 6 from end : *for* Stephan, *read* Stefan.
Abstract No. 930, line 19 : *for* E. W. Aston, *read* F. W. Aston.
Abstract No. 966, line 22 : *for* Sommerfield, *read* Sommerfeld ; p. 381, line 2 from end : *for* Parsons, *read* Parson.
Abstract No. 1109, line 2 : *for* T. Jeffries, *read* Z. Jeffries.
Abstract No. 1116, p. 442, line 8 : *for* Cortis, *read* Curtis.
Abstract No. 1124, line 4 : *for* form-vector, *read* four-vector.
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Abstract No. 1228, p. 485, line 13 : *for* W. W. B., *read* A. B. W.
Abstract No. 1235, line 2 : *for* hydronamical, *read* hydrodynamical.
Abstract No. 1236, line 6 : *for* Botzmann, *read* Boltzmann.
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Abstract No. 1597, line 6 : *for* Cortis, *read* Curtis.
Abstract No. 1623, line 2 : *for* Block, *read* Bloch ; also *for* 1920, *read* 1919.

CORRIGENDUM AND ADDENDUM.

Abstract No. 732 : *read* also Phys. Math. Soc. Japan, Proc. 2. pp. 136–138, June, 1920.

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To facilitate reference to any desired subject, the Index is divided into the following sections arranged alphabetically. If any of these are absent this may be taken as an indication that no Abstracts dealing with those particular subjects have been included in this volume.

Where phenomena such as the Hall-effect, Thomson-effect, Zeeman-effect, etc., are mentioned in an Abstract but not in the Title, the reference will be found in the Name Index.

The numbers refer to Abstracts; if the letter B follows a number the Abstract will be found in Section B under that number.

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In Light:—Absorption; Dispersion; Interference; Lenses and Optical Systems; Measurements and Use of Instruments; Miscellaneous; Phosphorescence and Fluorescence; Photography; Photometry; Polarisation; Radio-activity; Rays and Radiation; Reflection of Light; Refraction of Light; Spectra; Vision; Zeeman-Effect and Radiation in an Electric or Magnetic Field.

In Heat:—Absorption; Conductivity; Critical Points and Constants; Dilatation; Freezing-, Melting-, and Boiling-Points; Gases and Vapours; Measurements and Use of Instruments; Miscellaneous; Specific Heat and Latent Heat; Temperature; Temperatures (high and low); Thermodynamics; Thermometry, Pyrometry, and Calorimetry; Vapour Pressure.

In Sound:—All Abstracts referring to this subject have been indexed under *Sound*.

In Electricity and Magnetism:—Absorption; Alternate-Current Research; Apparatus and Instruments (descriptive); Capacity (electrostatic); Conductivity and Resistivity; Dielectrics; Discharge in Gases and in Vacuo; Electromagnetic Theory; Electro-Physiology and Radiography; Inductance (self and mutual); Magnetism; Measurements and Use of Instruments; Miscellaneous; Oscillations and Waves; Polarisation (electric waves); Polarisation (electrolytic); Static and Atmospheric Electricity; Terrestrial Magnetism and Electricity; Thermo-Electricity and Thermo-Magnetism.

In Chemical Physics:—Absorption; Alloys; Batteries (primary); Batteries (secondary); Chemical Equilibrium; Dissociation and Ionisation; Electric Furnace Processes; Electrolysis; Electrolytic Analysis; Metallography and Properties of Metals; Miscellaneous; Osmosis; Solution and Solubility.

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